

Form C-10d
Rev. 09/2008

**VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION**

Date 02-27-2009

Contract ID 090123-603

Job No. J6S2226

County St. Charles - 94

Original Bid Cost 266,162.17

Contractor NB West Contracting

By Michael T. Manion

Designed By Barry Bergman

Phone 314-962-3145

VECP# 09-20 (to be completed by C.O.)

VECP ☒ or VEC/PDU ☐

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

1 location on section C of this job has a concrete pavement repair set up. We propose to replace the area with a Bituminous pavement repair. The beginning and ending location of this repair meets up against full depth asphalt pavement.

Advantage: Cost savings and the commercial entrance would be open to traffic by the end of the day. Also we would not have to wait for cure time on the concrete.

2. Estimate of reduction in construction costs. \$6,644.50

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

Future maintenance should be easier and cheaper.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

02-27-09

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

03-06-09

(date)

Scheduling and completion of work would be quicker

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

NA

(date and/or dates)

Additional Comments:

If the repair is done in asphalt the overlay should not show future reflective cracking.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments: RECOMMEND APPROVAL, SPOKE WITH P.M. F.A.E. They have no problems with sub. Spoke with John Donahue's office (Tom Annand). Tom said this change is acceptable if they use 4" of TYPE 1 prior to the 9" of Asphalt. I do not agree with the price for the asphalt. If we cannot agree on costs, we will go with original plan.

Submitted By Resident Engineer

3/3/09
Date

Comments:

AS NOTED ABOVE.

☒ Approval
Recommended

☐ Rejection
Recommended

District Engineer

4-13-09
Date

Comments:

No Federal Oversight

☐ Approval
Recommended

☐ Rejection
Recommended

N/A

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:

Approved based on district's research and comments. Agree that prices must be justified prior to final execution of this value engineering proposal. Denis Glascock. 04/14/2009

☒ Approval

☐ Rejection

State Construction and Materials Engineer

4-14-09
Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☒ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Substitution of bituminous pavement repair for concrete pavement repair to avoid cure time and keep commercial entrance open.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.